



Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
*(Use several sheets if necessary)*

Docket Number (Optional)

**JHV-028.01**

Application Number

**10/722,357**

Applicant

**Gallagher et al.**

Filing Date

**November 24, 2003**

Group Art Unit

**1637**

AUG 10 2005




**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	AL						
	AM						
	AN						
	AO						
	AP						

**OTHER DOCUMENTS***(Including Author, Title, Date, Pertinent Pages Etc.)*

	AQ	H.K. Manji et al., "Neuroplasticity and cellular resilience in mood disorders", Molecular Psychiatry, 2000, 5, pages 578-593.
	AR	Pierre N. Tariot M.D. et al., "Mood stabilizers in Alzheimer's disease: symptomatic and neuroprotective rationales", Advanced Drug Delivery Reviews, 54, 2002, pages 1567-1577.
	AS	
EXAMINER		
	DATE CONSIDERED	4/26/07

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CH	AA 6,808,893	Oct. 26, 2004	Rothstein et al.	435	69.1	Oct. 23, 2000
CH	AB US 2005/0048488 A1	Mar. 3, 2005	Rothstein et al.	435	6	Jul. 16, 2004

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EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
cu	A1	6,489,319 B1	December 3, 2002	Neurotherapeutic Use of Carboxypeptidase Inhibitors		February 14, 2001
cu	A2	6,627,625 B1	September 30, 2003	Treatment of Behavioral Disorders with $\beta$ -Lactam Compounds		August 16, 2000
cu	A3	6,683,075 B1	January 27, 2004	Cycloalkyl, Lactam, Lactone and Related Compounds, Pharmaceutical Compositions Comprising Same, and Methods for Inhibiting $\beta$ -Amyloid Peptide Release And/Or Its Synthesis By Use		January 6, 2003

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
cu	B1	WO 2004/076675 A2	10 September 2004	PCT	C12P		

## OTHER DOCUMENTS

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Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION</b> IN AN APPLICATION (Use several sheets if necessary) <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block; transform: rotate(-15deg);">           SEP 02 2004         </div>		Docket Number (Optional) <b>JHV-028.01</b>		Application Number <b>10/722,357</b>			
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
a	A1	US 2002/0048746 A1	April 25, 2002			July 31, 2001	
a	A2	4,103,085	July 25, 1978			February 24, 1977	
a	A3	5,162,573	November 10, 1992			June 17, 1987	
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
a	B1	WO 02/08449 A2	31 January 2002	PCT	C12Q 1/00		
<b>OTHER DOCUMENTS</b> <span style="float: right;">(Including Author, Title, Date, Pertinent Pages Etc.)</span>							
EXAMINER				DATE CONSIDERED			<div style="font-size: 2em;">4/27/07</div>
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Filing Date			Group Art Unit	
November 24, 2003			1645	

## U.S. PATENT DOCUMENTS

EXAMINER INDEX	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
an	A1	4,558,070	05/13/86	Smith		
	A2	4,563,419	01/07/86	Ranki et al.		
	A3	4,595,695	06/17/86	Ladkani		
	A4	4,654,370	03/31/87	Marriott, III, et al.		
	A5	4,683,202	07/28/87	Mullis		
	A6	4,751,177	01/14/88	Stabinsky		
	A7	4,868,103	09/19/89	Stavrianopoulos et al.		
	A8	4,895,873	1/23/90	Schafer		
	A9	4,913,906	04/03/90	Friedman et al.		
	A10	5,017,613	05/21/91	Aubert et al.		
	A11	5,019,398	05/28/91	Daste		
	A12	5,049,586	09/17/91	Ortega et al.		
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	A15	5,252,743	10/12/1993	Barrett et al.		
	A16	5,283,317	02/01/1994	Saifer et al.		
	A17	5,384,261	01/24/1995	Winkler et al.		
	A18	5,412,087	05/02/1995	McGall et al.		
	A19	5,424,186	06/13/1995	Fodor et al.		
	A20	5,440,023	08/08/95	Cheng et al.		
	A21	5,451,683	09/19/95	Barrett et al.		
	A22	5,563,037	10/08/96	Sutherland et al.		
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or	A24	5,578,475	11/26/96	Jessee			
1	A25	5,593,839	01/14/1997	Hubbell et al.			
	A26	5,599,695	02/04/1997	Pease et al.			
	A27	5,624,711	04/29/1997	Sundberg et al.			
	A28	5,627,175	05/06/97	Simon			
	A29	5,631,169	05/20/97	Lakowicz et al.			
	A30	5,631,734	05/20/1997	Stem et al.			
	A31	5,641,670	06/24/97	Treco et al.			
	A32	5,677,195	10/14/1997	Winkler et al.			
	A33	5,705,308	01/06/98	West et al.			
	A34	5,773,746	06/30/98	Vaden			
	A35	5,733,761	06/31/98	Hartikainen et al.			
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	A42	6,083,697	07/04/00	Beecher et al.			
	A43	6,051,429	04/18/00	Hawley-Nelson et al.			
	A44	6,131,106	10/10/00	Steele, Jr.			
	A45	6,203,897	03/20/01	Koizumi et al.			
	A46	6,263,287	07/17/01	Zheng et al.			
	A47	6,326,462	12/04/01	Debouck et al.			
	A48	6,565,844	05/20/03	Treco et al.			
	A49	6,610,326	08/26/03	Chen et al.			
or	A50	6,702,989	03/09/04	Sacks et al.			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
or	B1	EP 624,059 (provided as WO 93/09668)	11/17/94	AT BE CH DE DK ES FR GB GR IE IT LJ LU MC NL SE			



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				Applicant			
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				Filing Date		Group Art Unit	
				November 24, 2003		1645	

B2	EP 0 070 685 B1	01/26/83	BE CH DE FR GB IT LI NL				
B3	EP 0 728 520 A1	08/28/96	DE FR GB IT NL				
B4	EP 0 728 520 B1	05/16/01	DE FR GB IT NL				
B5	GB 2156074A	10/02/85	GREAT BRITAIN				
B6	WO 90/01564	02/22/90	PCT				
B7	WO 90/15070	12/13/90	PCT				
B8	WO 92/10092	06/25/92	PCT				
B9	WO 93/06121	04/01/93	PCT				
B10	WO 93/09668	05/27/93	PCT				
B11	WO 94/08051	04/14/94	PCT				
B12	WO 94/10300	05/11/94	PCT				
B13	WO 95/01195	01/12/95	PCT				
B14	WO 95/12608	05/11/95	PCT				
B15	WO 95/30642	11/16/95	PCT				
B16	WO 95/35503	12/28/95	PCT				
B17	WO 96/17958	06/13/96	PCT				
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C1	Abbott, "Nature, 417:109, 2002	
C2	Ahn et al., Proc. Nat'l. Acad. Sci., USA, 100:1740-4, 2003	
C3	Amador and Wacker, Clin Chem 8:343, 1962	
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		Filing Date November 24, 2003		Group Art Unit 1645	
C5	Barlassina C, et al. J. Am. Soc. Nephrol. Suppl., 3:S155-S164, 2002				
C6	Bowtell, David D. L., Nature Genetics Suppl., 21:25-32, 1999				
C7	Chappell et al. Neuropharm. 37: 481-488; 1998				
C8	Colombo et al. Proc. Natl. Acad. Sci., U.S.A., 94: 14195-14199, 1997				
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C10	Do et al., Anesth. Analg. 95:1263-8, 2002				
C11	Duggan et al. Nat. Genetics, 21:10-14, 1999				
C12	Eberwine et al., Proc. Natl. Acad. Sci., U.S.A., 89:3010-3014, 1992				
C13	Figiel and Engele, J. Neurosci. 20: 3596-3605, 2000				
C14	Fodor et al., Science 251:767-777, 1991				
C15	Gallagher, M. et al., Behav. Neurosci. 107:618-626; 1993				
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C19	Hegde et al., BioTechniques, 29:548-562, 2000				
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9	C22	Inoue et al., Nuc. Acids Res. 15: 6131-6148, 1987			
	C23	Karmen, J. Clin. Invest. 34:131, 1995			
	C24	Lin et al., Nature 410: 84-88, 2001			
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	C31	Obaru et al., J. Mol. Biol. 200:13022, 1988			
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	C33	Rapp and Gallagher, Proc. Natl. Acad. Sci., U.S.A., 93: 9926-9930, 1996			
	C34	Sakai et al., Anal. Biochem., 287: 32-37, 2000			
	C35	Schena et al., Science, 270:467-470, 1995			
	C36	Schena et al., TIBTECH, 16:301-30, 1998.			
	C37	Sheldon et al., Clin. Chem., 39:718-719, 1993			
ck	C38	Shih, et al. Curr. Diab. Rep. 2:125-134, 2002			

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	C39	Shimada et al., Eur. J. Pharmacol. 386:263-70, 1999			
	C40	Spirin et al., Investigative Ophthalmology & Visual Science, 40: 3108-3115, 1999			
	C41	Su et al., Proc. Nat'l. Acad. Sci., U.S.A., 100:1955-1960, 2003			
	C42	Wei et al., Proc. Nat'l. Acad. Sci., U.S.A., 100:10782-7, 2003			
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<i>CR</i>	E. Beghi et al., "Merits of a New Drug Trial for ALS?", SCIENCE, Vol. 308, 29 April 2005, pages 632-633.						
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